

04/09/99

jc649 U.S. PTO

Out Ref.: 83000.1102;P3860/JTF

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

jc525 U.S. PTO
09/289789
04/09/99

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR(S): Alan T. Ruberg

FOR: VIRTUAL DEVICE DRIVER

Enclosed are:

- XXX 6 Sheets of Formal Drawings.
- _____ An Assignment of the Invention to: Sun Microsystems, Inc.
- _____ Assignment Recordation Cover Sheet-Form PTO-1595.
- _____ Signed Declaration and Power of Attorney of Alan T. Ruberg.

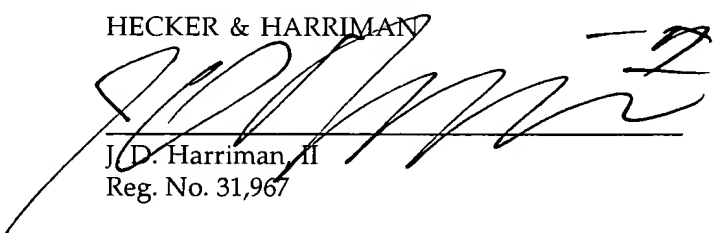
The Filing Fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
For:	No. Filed	No. Extra	Rate	Fee	Rate	Fee
Basic Fee:				\$		\$760.00
Total Claims:	1-20	0	x 9	\$	x 18	\$
Indep. Claims:	1-3	0	x 39	\$	x 78	\$
<input type="checkbox"/> Multiple Dependent Claim(s) Presented			+130	\$	+260	\$
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2			TOTAL	\$	TOTAL	\$760.00

- _____ The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication, or credit any overpayment, to Deposit Account Number 08-1520. A duplicate of this authorization is enclosed.
- _____ A check in the amount of \$40.00 for Recordation of the Assignment is enclosed.

Respectfully submitted,

HECKER & HARRIMAN



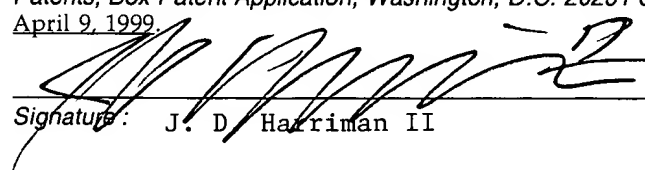
Dated: April 9, 1999

J.D. Harriman, II
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CERTIFICATE OF MAILING

This is to certify that this correspondence is being deposited with the United States Postal Service as Express Mail Label No.EL 227 788 803 US in an envelope addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 on April 9, 1999.

 4/7/99
Signature: J. D. Harriman II Date